



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D350-588-011
Job Sheet 183557



005596

Part No: D350-588-011

Job Qty: 4 ea

Part Name: Aft Door Fwd Hinge Modification



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 9/20/18

Job Tracking No:

Due Date: 10/11/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG DSI9690 REV A , DSI9760-011 REV A , D350-588 REV D IPP Rev:M 04.08.31 Added D2690-17 KJ/JLM
IPP REV:G 14.04.28 AS PER DSI9690 DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea	10/11/18	10/11/18	0.00	0.00	Start Up Stores/Pkg-2	DAS 21	SEP 24 2018
110	Packaging	4 pcs	10/11/18	10/11/18	0.00	0.00	Packaging1-3	6	SEP 28 2018
120	QC	4 pcs	10/11/18	10/11/18	0.00	0.00	QC4	9-80 BB	SEP 28 2018
130	Packaging	4 pcs	10/11/18	10/11/18	0.00	0.00	Packaging3-1	BB 21	SEP 28 2018
135	DC	4 pcs	10/11/18	10/11/18	0.00	0.00	DC	21	SEP 28 2018
140	QC21-FG	4 Ea	10/11/18	10/11/18	0.00	0.00	QC21	21	SEP 28 2018

Part Op 135 - Photocopy bluefile and create labels per PPP D350-588-011 CHG002



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S112862



Part: D350-588-011

Job No: 183557

Serial No/Batch: S112862

Revision:

Inspector:

Exp Date:

Instructions: TC STC SH92-41 Issue 8, FAA-STD SH1012NE 02/05/21, AUSTRIA

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN526C1032R7	Screw	8 Ea (2 ea)	90-Start up Operation	FM128403-4
AN526C832R8	Screw	32 Ea (8 ea)	90-Start up Operation	FM129206x14 S015 689x18
AN526C832R9	Screw	32 Ea (8 ea)	90-Start up Operation	S064083
D2143	Hinge Bracket	4 Ea (1 ea)	90-Start up Operation	S064793
D2144	Hinge Doubler	4 Ea (1 ea)	90-Start up Operation	S006408
D2150	Packer Doubler, Hinge	8 Ea (2 ea)	90-Start up Operation	S006409
D2151	Packer Doubler	8 Ea (2 ea)	90-Start up Operation	S006410
D2153	Door Prop	4 Ea (1 ea)	90-Start up Operation	S105652
D2154	Bracket, Stud	4 Ea (1 ea)	90-Start up Operation	F152222
D2237	Striker Plate	8 Ea (2 ea)	90-Start up Operation	S07070
D2461	Neoprene 'D' Seal (\$Per Foot)	29 ft (7.25 ea)	90-Start up Operation	S112740
D2463	1/2" Seal (\$ Per Foot)	29 ft (7.25 ea)	90-Start up Operation	S112744
D2583	Latch Bracket	8 Ea (2 ea)	90-Start up Operation	S049917
D2585	Latch Clamp	8 Ea (2 ea)	90-Start up Operation	S043463
D2586	Door Latch	8 Ea (2 ea)	90-Start up Operation	S104316
D2587	Door Plug	4 Ea (1 ea)	90-Start up Operation	S038352
D2589	Keys, Key Chain	4 Ea (1 ea)	90-Start up Operation	F132992
D2690-17	Cable	4 Ea (1 ea)	90-Start up Operation	S044440
D2857-1	Hinge Bracket	4 Ea (1 ea)	90-Start up Operation	S056866
D2857-2	Hinge Bracket	4 Ea (1 ea)	90-Start up Operation	S057092
D2858-1	Hinge Bracket	4 Ea (1 ea)	90-Start up Operation	F156173
D2858-2	Hinge Bracket	4 Ea (1 ea)	90-Start up Operation	S062594
D5080-041	Striker Plate Assembly	8 Ea (2 ea)	90-Start up Operation	S113976
FG-778150-550-ROL	7781 9 oz Glass 50" x 125 yd	4 sf (1 ea)	90-Start up Operation	FM134550.1
MS20426AD3-4	Rivet	48 Ea (12 ea)	90-Start up Operation	FM134294
MS20470AD4-5	Rivet, Universal Head	72 Ea (18 ea)	90-Start up Operation	S049827
MS21042L08	Nut	72 Ea (18 ea)	90-Start up Operation	S044234
MS21042L3	Nut	16 Ea (4 ea)	90-Start up Operation	S094592
MS27039-08-11	Screw	8 Ea (2 ea)	90-Start up Operation	FM138336-10
MS27039-1-15	Screw	8 Ea (2 ea)	90-Start up Operation	S112435
NAS1149D0363J	Washer	16 Ea (4 ea)	90-Start up Operation	S068661
NAS1149DN832J	Washer	96 Ea (24 ea)	90-Start up Operation	S034411

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN526C1032R7	8	33	0
	AN526C832R8	32	174	0
	AN526C832R9	32	144	0
	D2143	4	20	0
	D2144	4	19	0
	D2150	8	45	0
	D2151	8	30	0
	D2153	4	11	0
	D2154	4	22	0
	D2237	8	16	0
	D2461	29	556	0
	D2463	29	570	0
	D2583	8	19	0
	D2585	8	19	0
	D2586	8	27	0
	D2587	4	15	0
	D2589	4	218	0
	D2690-17	4	15	0
	D2857-1	4	16	0
	D2857-2	4	12	0
	D2858-1	4	11	0
	D2858-2	4	19	0
	D5080-041	8	0	0
	FG-778150-550-ROL	4	126	0
	MS20426AD3-4	48	2,888	0
	MS20470AD4-5	72	1,947	0
	MS21042L08	72	2,848	0
	MS21042L3	16	3,166	0
	MS27039-08-11	8	1,291	0
	MS27039-1-15	8	135	0
	NAS1149D0363J	16	2,129	0
	NAS1149DN832J	96	1,311	0
Part Specifications				
Specifications could not be found.				

3.3 **WEIGHT AND BALANCE**

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-588-011 Aft Door Fwd Hinge Modification Kit	1.0 lb 0.45 Kg	-21.0 in -0.53 m	-21.0 in-lb -0.24 m-Kg	+170.0 in +4.32 m	+170.0 in-lb +1.96 m-Kg
D350-588-041* Aft Door Assembly	2.0 lb 0.91 Kg	-21.0 in -0.53 m	-42.0 in-lb -0.48 m-Kg	+170.0 in +4.32 m	+340.0 in-lb +3.93 m-Kg

* D350-588-041 Aft Door Assembly weight in excess of standard Eurocopter Door.

3.4 **PARTS LISTS**

588 -041	588 -011	Part Number	Description
X		D350-588-041	AFT DOOR ASSEMBLY
	X	D350-588-011	AFT DOOR FWD HINGE MODIFICATION KIT
1	1	D2143	HINGE DOUBLER
1	1	D2144	HINGE DOUBLER
2	2	D2150	HINGE PACKER
2	2	D2151	HINGE DOUBLER
1	1	D2153-3315-10	GAS SPRING ASSY. ?
1	1	D2154	STUD BRACKET
2	2	D2237	STRIKER PLATE
1		D2445	DOOR
1	1	D2461-0870	NEOPRENE D SEAL
1	1	D2463-0870	1/2" FOAM SEAL
	2	D2583	LATCH BRACKET
2	2	D2585	LATCH CLAMP
2	2	D2586	LATCH
	1	D2587	PLUG
1	1	D2589	KEYS, KEY CHAIN
2		D2621	LATCH PLATE
1	1	D2690-17	CABLE, DOOR STOP
1	1	D2857-1	LOWER HINGE BRACKET
1	1	D2857-2	UPPER HINGE BRACKET
1	1	D2858-1	LOWER HINGE BRACKET
1	1	D2858-2	UPPER HINGE BRACKET
8	8	AN526C832R8	SCREW (or AN526-832R8)
8	8	AN526C832R9	SCREW (or AN526-832R9)
2	2	AN526C1032R7	SCREW (or AN526-1032R7)
24	24	AN960JD8	WASHER
4	4	AN960JD10	WASHER
12	12	MS20426AD3-4	RIVET
18	18	MS20470AD4-5	RIVET
18	18	MS21042L08	NUT (or MS21042-08)
4	4	MS21042L3	NUT (or MS21042-3)
2	2	MS27039-1-15	SCREW
2	2	MS27039-0811	SCREW
1	1	N/A	1 SQUARE ft. OF 9 oz. GLASS CLOTH (S-CLASS)

• COPYRIGHT © 1992 BY DART AEROSPACE LTD. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: **D**

Date: 02.01.17

3.0 PARTS LIST:

The part lists of D350-588 Rev. D and ICA-D350-588 Rev. 0 are amended as follows.

REFERENCE ONLY

IS:

588 -041	588 -011	PART NUMBER	DESCRIPTION
X		D350-588-041	AFT DOOR ASSEMBLY
	X	D350-588-011	AFT DOOR FWD HINGE MOD
2	2	D5080-041	STRIKER PLATE ASSY (AS355 N/NP MODELS ONLY)
2	2	D2237	STRIKER PLATE

WAS:

588 -041	588 -011	PART NUMBER	DESCRIPTION
X		D350-588-041	AFT DOOR ASSEMBLY
	X	D350-588-011	AFT DOOR FWD HINGE MOD
2	2	D2237	STRIKER PLATE

Customers who need to upgrade a D350-588-011/-041 kit that has been previously purchased from Dart can procure the DSI 9690-011 Kit from Dart.

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9690-011	STRIKER PLATE MODIFICATION KIT
2	D5080-041	STRIKER PLATE ASSEMBLY

4.0 WEIGHT AND BALANCE:

This DSI has a negligible effect on Weight and Balance of the aircraft.

REFERENCE ONLY

5.0 MAINTENANCE:

Maintain the D5080-041 Striker Plates in accordance with the procedures for the D2237 Striker Plates as outlined in ICA-D350-588.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY:

D. SHEPHERD (DE # 02)

DATE: 14.03.24
CERT. NO.: SH92-41
ISSUE NO.: 8

DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	ML	
CHECKED		DRAWING NO. DSI 9690
MFG. APPR.	N/A	REV. A SHEET 2 OF 2
APPROVED		TITLE STRIKER PLATE MOD
DE APPR.		SCALE NTS
DATE	14.03.24	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.